BOLING Brian <BOLING.Brian@deq.state.or. us>

05/29/2012 01:46 PM

To Bobbi Lindberg, DOUGLAS JAE P, Elizabeth Allen

cc Alan Henning, "BISHOP Karen", PETTIT Greg

bcc

Subject RE: Pesticide sampling results

Bobbi.

I would like to clarify that the low recoveries are for QC samples that had only been in the Spiked DI water for 16 hours. This may have been higher if they had been left for the full 30 days that the samples sat in the water.

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"One thing is sure. We have to do something. We have to do the best we know how at the moment...; if it doesn't turn out right, we can modify it as we go along.". -Franklin D. Roosevelt

From: Bobbi Lindberg [mailto(b) (6)

Sent: Tuesday, May 29, 2012 1:33 PM

To: DOUGLAS JAE P; Allen.Elizabeth@epamail.epa.gov

Cc: henning.alan@epamail.epa.gov; BISHOP Karen; BOLING Brian

Subject: Pesticide sampling results

Attached please find two reports of pesticide sampling results from Anatek Laboratories. The first is the report from the original samples submitted to Anatek last fall. As you can see from the report, there was some damage to the samples during shipping, but the lab was able to recover much of the samples. The second report is for the two duplicate samples which were analyzed last week, and which were not damaged during shipping. The amounts found in the duplicate samples were significantly higher than those found in the originals, most likely reflecting the damage to the original samples.

Please also note that the quality assurance testing done by Anatek indicated a recovery rate of 5.6% for atrazine, 12% for desethyl atrazine (DEA) and 15% for hexazinone, suggesting that the amounts found in the POCIS represent only a portion of what was actually present in the water that passed through the POCIS.

We plan to release these results to the public in the near future.

Bobbi Lindberg, on behalf of Siuslaw Watershed Guardians